



Department of Environmental Quality, Waste and Hazardous Materials Division
LIQUID INDUSTRIAL WASTE INSPECTION FORM

Facility's Name _____ Part 121

Date _____ ID# _____ 1994 PA 451

LIQUID INDUSTRIAL WASTE AND WASTE #	SOURCE	HOW MUCH

(NI - Not Inspected N/A - Not Applicable)

GENERATOR REQUIREMENTS

YES NO

1. Generator complies with the waste evaluation requirements of Part 111, & rules promulgated under that part, & maintain records of the characterization? (Sec. 12103(1)(a)).	LWG	[] ____ NI N/A
2. Generator obtained & utilized a generator identification number assigned by the USEPA or the DEQ? (Sec. 12103(1)(b)).	LWG	[] ____ NI N/A
3. Liquid industrial wastes transported on the highway system by a registered & permitted transporter per the Hazardous Material Transportation Act (PA 1998 Act 138)? (Sec. 12103(1)(c)).	LWG	[] ____ NI N/A
4. Did generator use a separate or consolidated manifest (approved by the WHMD) for each shipment? (Sec. 12103(1)(d)).	LWG	[] ____ NI N/A
5. If consolidated manifest utilized, is: (Section 12103(1)(d)).		
a) waste load(s) comprised of multiple pickups of uniform types of waste constituting a single shipment of waste?	LWG	[] ____ NI N/A
b) a receipt obtained from the transporter documenting the transporter's company name, driver's signature, date of pick up, type & qty of waste accepted from the generator, the consolidated manifest number & designated facility?	LWG	[] ____ NI N/A
c) a single manifest per transporter of BRINE, per disposal well each month utilized by generator of BRINE? (Section 12103(1)(d)) [Note: generator who transports brine generated on property they have interest in to the generator's own well, is exempt from manifest requirements. (Section 12105(2)).]	LWG	[] ____ NI N/A
6. Does generator submit copy of manifest to the dept. by 10th day after end of the month in which load of waste is transported? (Section 12103(1)(e)).	LWG	[] ____ NI N/A
7. Does generator certify that at the time of pick up of LIW, information contained on manifest was factual by signing the manifest? (Section 12103(1)(f)). NOTE: This certification is to be by the generator or his or her authorized representative.	LWG	[] ____ NI N/A
8. Does generator provide signed copies of manifest to transporter to accompany LIW to designated facility? (Section 12103(1)(g))	LWG	[] ____ NI N/A
9. If signed copy of manifest, isn't received w/in 35 days after waste is accepted by initial transporter, does generator contact transporter or owner or operator of designated facility, to determine the status of the waste? (Section 12103(1)(h))	LWG	[] ____ NI N/A
10. Does generator submit an exception report to dept. if copy of manifest not rec'd w/ in 45 days after waste was accepted by initial transporter? (Section 12103(1)(i)) Does exception report include both of the following:	LWG	[] ____ NI N/A
i) Legible copy of manifest for which the generator does not have confirmation of delivery. (Section 12103(1)(i)(i))	LWG	[] ____ NI N/A
ii) Cover letter signed by generator explaining efforts taken to locate waste & results of those efforts. (Section 12103(1)(i)(ii))	LWG	[] ____ NI N/A
11. If generator operates an on-site reclamation, treatment, or disposal facility do they keep records of all LIW produced & reclaimed, treated, or disposed of at their facility? (Section 12103(2))	LWG	[] ____ NI N/A
12. Does generator retain all records required pursuant to this part for a period of at least 3 years, & do they make records available for review & inspection by dept. or peace officer? (Section 12103(3))	LWG	[] ____ NI N/A
13. Generator transporting its own waste in quantities of 55 gallons or less is NOT subject to manifest requirements if all of following conditions are met:		
a) Waste accompanied by record showing source & qty of waste & designated facility where waste is being transported. (Section 12103(4)(a))	LWG	[] ____ NI N/A
b) Generator obtains signature from designated facility acknowledging receipt of waste & provides copy of record of shipment to designated facility. (Section 12103(4)(b))	LWG	[] ____ NI N/A
c) Generator retains copy of record of shipment as part of generator records. (Section 12103(4)(c))	LWG	[] ____ NI N/A
d) Designated facility is managed in accordance w/ this part. (Section 12103(4)(d))	LWG	[] ____ NI N/A

		YES	NO
14. Is storage of LIW at location of generation, protected from weather, fire, physical damage, & vandals. Are all vehicles, containers, & tanks used to hold LIW closed or covered, except when necessary to add or remove waste, to prevent the escape of LIW and was exterior of all vehicles, containers, & tanks kept free of LIW & its residue? (Section 12113(1))	LWD	[]	NI N/A
15. Except as otherwise authorized pursuant to this section, application statutes, rules, & orders of dept, is LIW managed to prevent the following:			
a) discharge of liquid industrial waste into the soil? (Section 12113(2)(a))	LWD	[]	NI N/A
b) discharge of liquid industrial waste into surface water or groundwater? (Section 12113(2)(b))	LWD	[]	NI N/A
c) discharge of liquid industrial waste into a drain or sewer? (Section 12113(2)(c))	LWD	[]	NI N/A
d) discharge of liquid industrial waste in violation of part 55? (Section 12113(2)(d))	LWD	[]	NI N/A
16. Is LIW treated, stored, or disposed of in accordance w/ all applicable statutes, rules, & orders of dept? (Section 12113(3))	LWD	[]	NI N/A
17. Is LIW treated, stored, or disposed of in a surface impoundment, which has a discharge or storage permit authorized under part 31, or in case of leachate, is authorized in a permit issued under part 115? (Section 12113(5))	LWD	[]	NI N/A

TRANSPORTER REQUIREMENTS

18. Transporter complies with all registration & permitting requirements of hazardous materials transportation act & licensing requirements of this part & part 117? (Section 12105(1)(a)).	LWT	[]	NI N/A
19. Permit or license holder transporting septage waste or LIW does NOT dispose of it on land. (Section 12105(1)(b)).	LWT	[]	NI N/A
20. All liquid waste, including septage waste, manifested pursuant to the requirements of section 12103, 12109, & 12112? (Section 12105 (1)(c)).	LWT	[]	NI N/A
21. Are the words "Land Application Prohibited" affixed in a conspicuous location, visible on both sides of the vehicle & clearly legible during daylight hours from distance of 50 feet? (Section 12105(1)(d))	LWT	[]	NI N/A

NOTE: A generator, subject to the reporting requirements under part C of the title XIV of the public health services act, 88 Stat. 1674, 42 U.S.C. 300h to 300h-8, and regulations promulgated under that act, who transported brine generated on property he or she owns or holds an interest in to the generators own disposal well is exempt from the provisions of this part regarding manifests. Section 12105(2)

NOTE: A motor carrier transporting liquid industrial waste generated on or from property or equipment in which he or she owns an interest is exempt from registration and permitting as required in this act, but remains subject to all other provisions of part 121, of natural resources and environmental protection act, 1994 PA 452. MCL 324.12101 to 324.12118, or any other applicable act or part.

22. Does vehicle, if transporting by highway, carry a copy of registration & permit issued in accordance w/ hazardous materials transportation act & produces it upon request of dept or peace officer? (Section 12107(1))	LWT	[]	NI N/A
23. Are all vehicles & containers used to transport LIW closed or covered to prevent escape of LIW, & outside of all vehicles, containers, & accessory equipment kept free of LIW & its residue? (Section 12107(2))	LWT	[]	NI N/A
24. To avoid cross-contamination, are all portions of vehicle or equipment that are in contact w/ LIW cleaned & decontaminated before transport of any products, incompatible waste, or non-waste material & before transport of LIW, are all portions of vehicle or equipment cleaned & decontaminated of any waste regulated pursuant to part 111? (Section 12107(3))	LWT	[]	NI N/A
25. Does transporter who owns or legally controls a vehicle or equipment maintain documentation that vehicle or equipment is decontaminated before its use for transportation of non-waste or product? (NOTE: This subsection does not apply if brine was transported in vehicle & next load transported was brine for disposal or well drilling or production purposes, or oil or hydrocarbons produced from an oil or gas well, or water or other fluid to be used in activities regulated under part 615.)	LWT	[]	NI N/A
26. Is storage of LIW under control of transporter, protected from weather, fire, physical damage, & vandals. Are all vehicles, containers, & tanks used to hold LIW closed or covered, except when necessary to add or remove waste, to prevent the escape of LIW and is exterior of all vehicles, containers, & tanks kept free of LIW & its residue? (Section 12113(1))	LWT	[]	NI N/A
27. Except as otherwise authorized pursuant to this section, application statutes, rules, & orders of dept, is LIW managed to prevent the following:			
a) discharge of liquid industrial waste into the soil? (Section 12113(2)(a))	LWD	[]	NI N/A
b) discharge of liquid industrial waste into surface water or groundwater? (Section 12113(2)(b))	LWD	[]	NI N/A
c) discharge of liquid industrial waste into a drain or sewer? (Section 12113(2)(c))	LWD	[]	NI N/A
d) discharge of liquid industrial waste in violation of part 55? (Section 12113(2)(d))	LWD	[]	NI N/A
28. Is LIW treated, stored, or disposed of in accordance w/ all applicable statutes, rules, & orders of dept? (Section 12113(3))	LWD	[]	NI N/A
29. Is LIW treated, stored, or disposed of in a surface impoundment, which has a discharge or storage permit authorized under part 31, or in case of leachate, is authorized in a permit issued under part 115? (Section 12113(5))	LWD	[]	NI N/A
30. Does transporter certify acceptance of waste for transportation by completing the transporter section of manifest, & deliver LIW & accompanying manifest only to designated facility specified by generator on manifest? (Section 12109(1))	LWD	[]	NI N/A

		YES	NO
31. Does transporter retain all records required pursuant to this part for period of at least 3 years, & make those records readily available for review & inspection by dept. or a peace officer? (Section 12109(2))	LWD	[]	NI N/A
32. For certain waste streams, the use of a consolidated manifest may be authorized by the dept. under section 12103(1)(d). In this case, does transporter give to generator a receipt documenting transporter's company name, driver's signature, date of pickup, type & quantity of waste removed, consolidation manifest number, & designated facility? (Section 12109(3))	LW	[]	NI N/A
33. Does transporter maintain trip log for consolidated manifest shipments & for brine shipment? (Section 12109(4)) Does transporter do all of the following:	LWT	[]	NI N/A
a) Identify on trip log consolidated manifest number, generator, date of pickup, type and quantity of waste, & designated facility location for each shipment of waste. (Section 12109(4)(a))	LWT	[]	NI N/A
b) Keep a copy of trip logs available during transportation, at a minimum, for current shipment in transport & retain these records as specified in subsection (2)? (Section 12109(4)(b))	LWT	[]	NI N/A
c) Obtain & utilize a transporter ID# assigned by US EPA or the department? (Section 12109(4)(c))	LWT	[]	NI N/A

EMERGENCY MANAGEMENT

34. If fire, explosion, or other discharge of LIW occurred which could threaten the public health, safety, & welfare, or environment, or when generator, transporter, or owner or operator of a designated facility has knowledge that a spill has reached surface water or groundwater, did they take appropriate immediate action to protect the public health, safety, and welfare, & environment, including notification of local authorities & pollution emergency alerting system using telephone number 800-292-4706? (Section 12111(1))	LWI	[]	NI N/A
35. Did generator, transporter, or owner or operator of a designated facility w/in 30 days, prepare & maintain as part of their records a written report documenting incident & response action taken, including any supporting analytical data. The report shall be provided to the department upon request. Both the initial notification, as appropriate, and the report shall include all of the following information: (Section 12111(2))	LWI	[]	NI N/A
a) name & telephone number of person reporting the incident. (Section 12111(2)(a))	LWI	[]	NI N/A
b) name, address, telephone #, & identification # of generator, transporter, or designated facility. (Section 12111(2)(b))	LWI	[]	NI N/A
c) date, time, and type of incident. (Section 12111(2)(c))	LWI	[]	NI N/A
d) name and quantity of waste involved and discharged. (Section 12111(2)(d))	LWI	[]	NI N/A
e) extent of injuries, if any. (Section 12111(2)(e))	LWI	[]	NI N/A
f) estimated quantity & disposition of recovered materials that resulted from the incident, if any. (Section 12111(2)(f))	LWI	[]	NI N/A
g) an assessment of actual or potential hazards to human health or the environment. (Section 12111(2)(g))	LWI	[]	NI N/A
h) the response action taken. (Section 12111(2)(h))	LWI	[]	NI N/A

NOTE: Incidents occurring in connection with activities regulated under Act No. 61 of the Public Acts 1939, being sections 319.1 to 319.27 of the Michigan Compiled Laws, or the rules, orders, or instructions under that act, or under part C of title XIV of the public health service act, 88 Stat. 1674, 42 U.S.C. 300h to 300h-7, or the regulations promulgated under that act, are exempt from the requirements of this section.

DESIGNATED FACILITIES

36. Does owner or operator of facility accept LIW w/out properly completed manifest/consolidated manifest? (Section 12112(1))	LWD	[]	NI N/A
37. Does owner or operator of designated facility:			
a) obtain & utilize an ID # either assigned from the U S EPA or the dept.? (Section 12112(1)(a))	LWD	[]	NI N/A
b) certify on manifest, receipt of LIW by completing facility section of manifest & returning a signed copy of manifest to the dept. w/in a period of 10 days after end of the month for all LIW received w/in the month? (Section 12112(1)(b))	LWD	[]	NI N/A
c) return signed copy of manifest to the generator? (Section 12112(1)(c))	LWD	[]	NI N/A
d) maintain records of waste characterization? (Section 12112(1)(d)) <i>Characterization shall be in accordance w/ requirements of part 111.</i>	LWD	[]	NI N/A
38. Is all storage, treatment, & reclamation of LIW at designated facility either in containers or tanks or as otherwise specified in Section 12113 (5) or (6)? (Section 12112(2)) NOTE: Storage, treatment, or reclamation regulated under Act No. 61 of Public Acts of 1939, or under part C of title XIV of the Public Health Service Act, 88 Stat. 1674, 42 U.S.C. 300h-to 300h-7, are exempt from this subsection.	LWD	[]	NI N/A
39. Does owner or operator of designated facility retain all records for a period of at least 3 years & I make those records readily available for review & inspection to dept or peace officer? (Section 12112(3))	LWD	[]	NI N/A

		YES	NO
40. Is storage of LIW at designated facility protected from weather, fire, physical damage, & vandals. Are all vehicles, containers, & tanks used to hold LIW closed or covered, except when necessary to add or remove waste, to prevent the escape of LIW and was exterior of all vehicles, containers, & tanks kept free of LIW & its residue? (Section 12113(1))	LWD	[]	NI N/A
41. Except as otherwise authorized pursuant to this section, application statutes, rules, & orders of dept, is LIW managed to prevent the following			
a) discharge of liquid industrial waste into the soil? (Section 12113(2)(a))	LWD	[]	NI N/A
b) discharge of liquid industrial waste into surface water or groundwater? (Section 12113(2)(b))	LWD	[]	NI N/A
c) discharge of liquid industrial waste into a drain or sewer? (Section 12113(2)(c))	LWD	[]	NI N/A
d) discharge of liquid industrial waste in violation of part 55? (Section 12113(2)(d))	LWD	[]	NI N/A
42. Is LIW treated, stored, or disposed of in accordance w/ all applicable statutes, rules, & orders of dept? (Section 12113(3))	LWD	[]	NI N/A

NOTE: *This part does not prevent a publicly owned treatment works from accepting liquid industrial waste from the premises of a person, and does not prevent a person from engaging, employing, or contracting with a publicly owned treatment works. However, a publicly owned treatment works, receiving waste by means of transportation, shall be a designated facility and shall comply with the requirements specified in section 12112. Section 12113(4)*

43. Is LIW treated, stored, or disposed of in a surface impoundment, which has a discharge or storage permit authorized under part 31, or in case of leachate, is authorized in a permit issued under part 115? (Section 12113(5))	LWD	[]	NI N/A
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NOTE: The department may authorize land application of liquid industrial waste in accordance with a program for effective residuals management that is approved by the department or the United States environmental protection agency, or both, pursuant to the federal water pollution control act. Section 12113(6)

NOTE: Activities under Act. No. 61 of the Public Act of 1939, being sections 319.1 to 319.27 of the Michigan Compiled Laws, or the rules, orders, or instructions under that act, or part C of title XIV of the public health service act, 88 Stat. 1674, 42U.S.C. 300h to 300h-7, or the regulations promulgated under that act, are exempt from the requirements of this section. Section 12113(7)

COMMENTS:

[illegible]